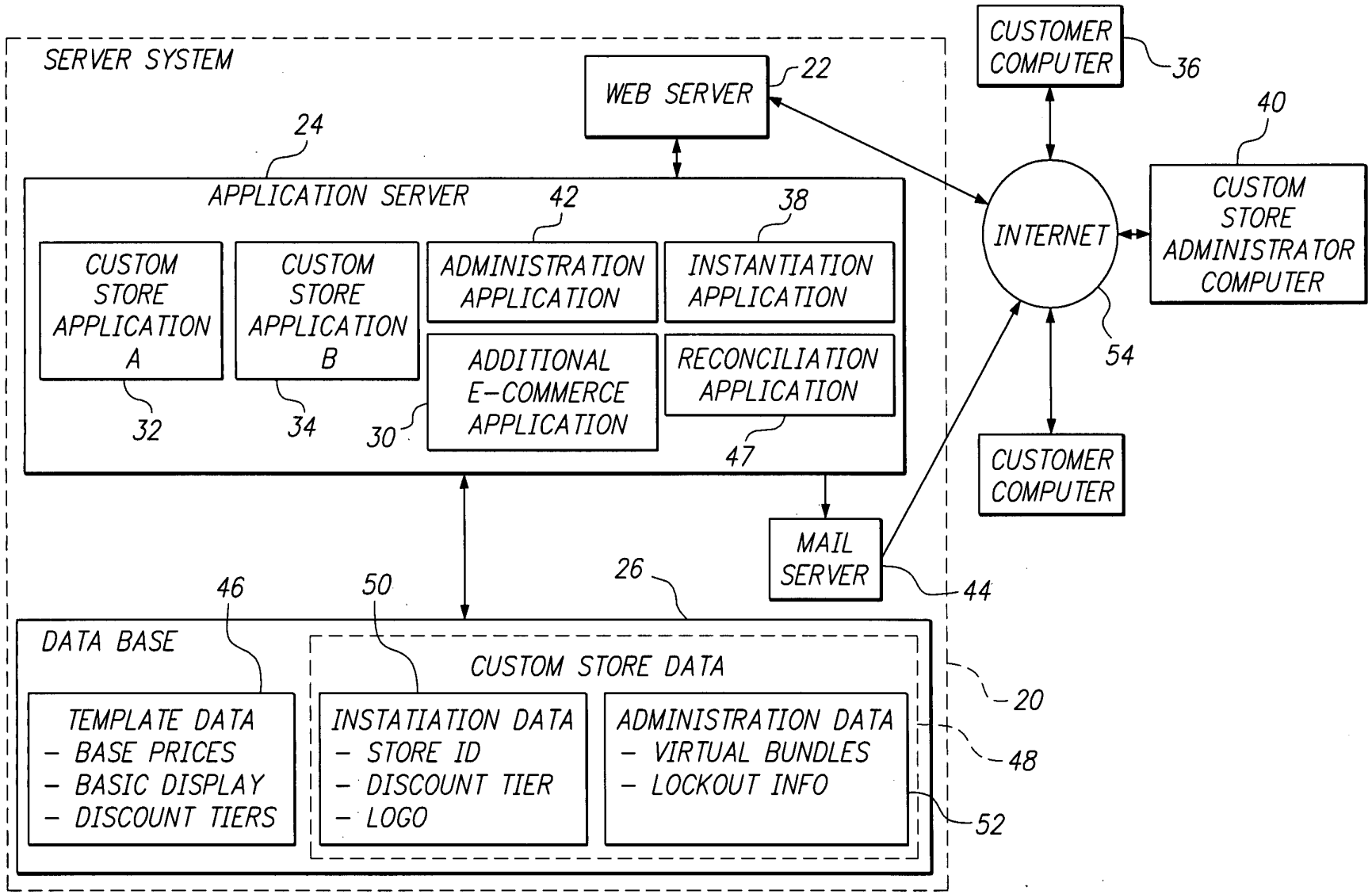

SERVER SYSTEM
WEB SERVER
22
24
APPLICATION SERVER
42
38
CUSTOM STORE APPLICATION A
CUSTOM STORE APPLICATION B
ADMINISTRATION APPLICATION
INSTANTIATION APPLICATION
ADDITIONAL E-COMMERCE APPLICATION
RECONCILIATION APPLICATION
32
34
30
47
MAIL SERVER
44
26
46
50
DATA BASE
CUSTOM STORE DATA
20
TEMPLATE DATA
- BASE PRICES
- BASIC DISPLAY
- DISCOUNT TIERS
INSTATIATION DATA
- STORE ID
- DISCOUNT TIER
- LOGO
ADMINISTRATION DATA
- VIRTUAL BUNDLES
- LOCKOUT INFO
48
52
CUSTOMER COMPUTER
36
40
INTERNET
CUSTOM STORE ADMINISTRATOR COMPUTER
54
CUSTOMER COMPUTER

FIG. 1

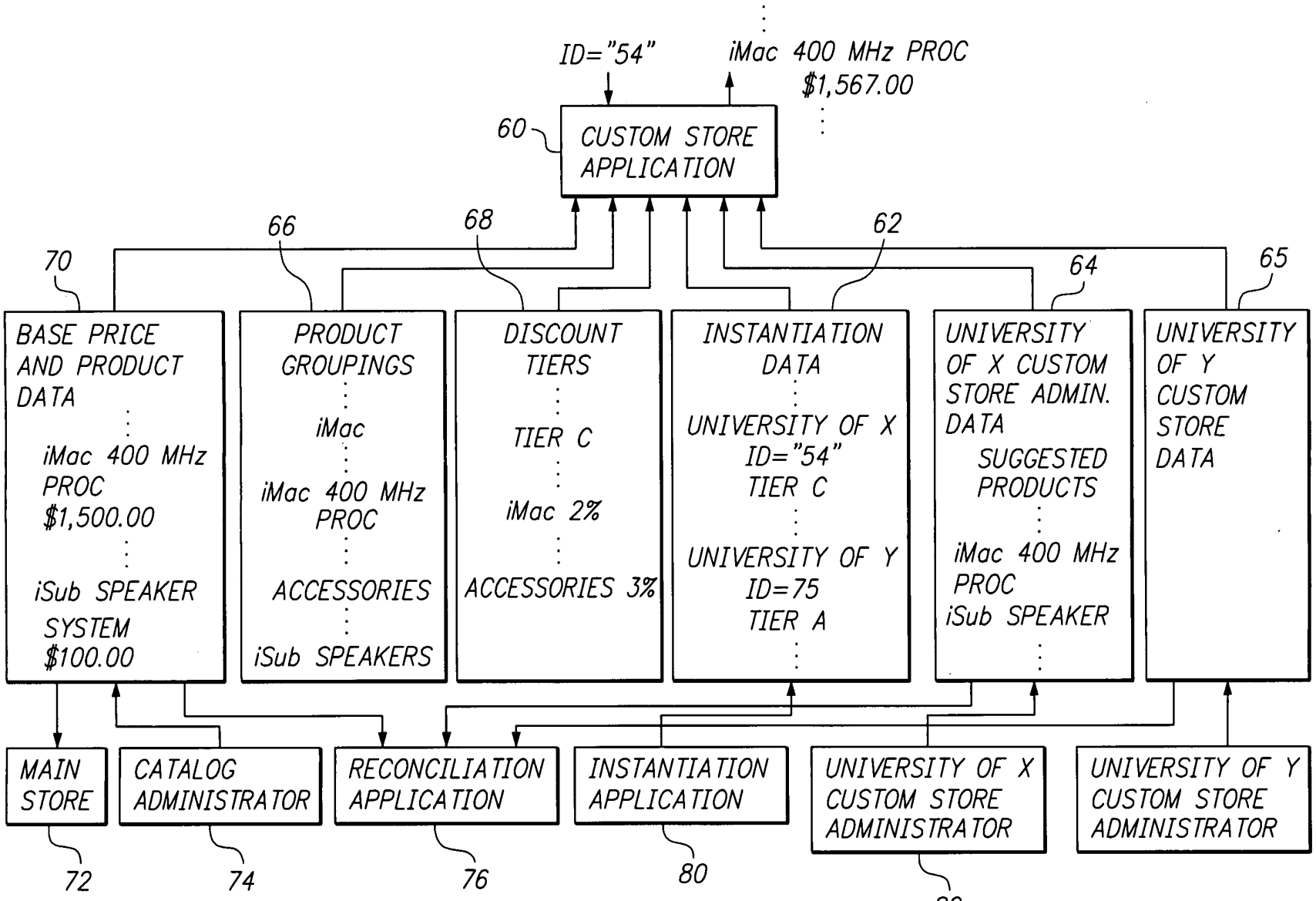

ID="54"
iMac 400 MHz PROC
$1,567.00
60
CUSTOM STORE APPLICATION
66
68
62
70
64
65
BASE PRICE AND PRODUCT DATA
iMac 400 MHz PROC $1,500.00
iSub SPEAKER SYSTEM $100.00
PRODUCT GROUPINGS
iMac
iMac 400 MHz PROC
ACCESSORIES
iSub SPEAKERS
DISCOUNT TIERS
TIER C
iMac 2%
ACCESSORIES 3%
INSTANTIATION DATA
UNIVERSITY OF X ID="54" TIER C
UNIVERSITY OF Y ID=75 TIER A
UNIVERSITY OF X CUSTOM STORE ADMIN. DATA
SUGGESTED PRODUCTS
iMac 400 MHz PROC
iSub SPEAKER
UNIVERSITY OF Y CUSTOM STORE DATA
MAIN STORE
CATALOG ADMINISTRATOR
RECONCILIATION APPLICATION
INSTANTIATION APPLICATION
UNIVERSITY OF X CUSTOM STORE ADMINISTRATOR
UNIVERSITY OF Y CUSTOM STORE ADMINISTRATOR
72
74
76
80
82

FIG. 2A

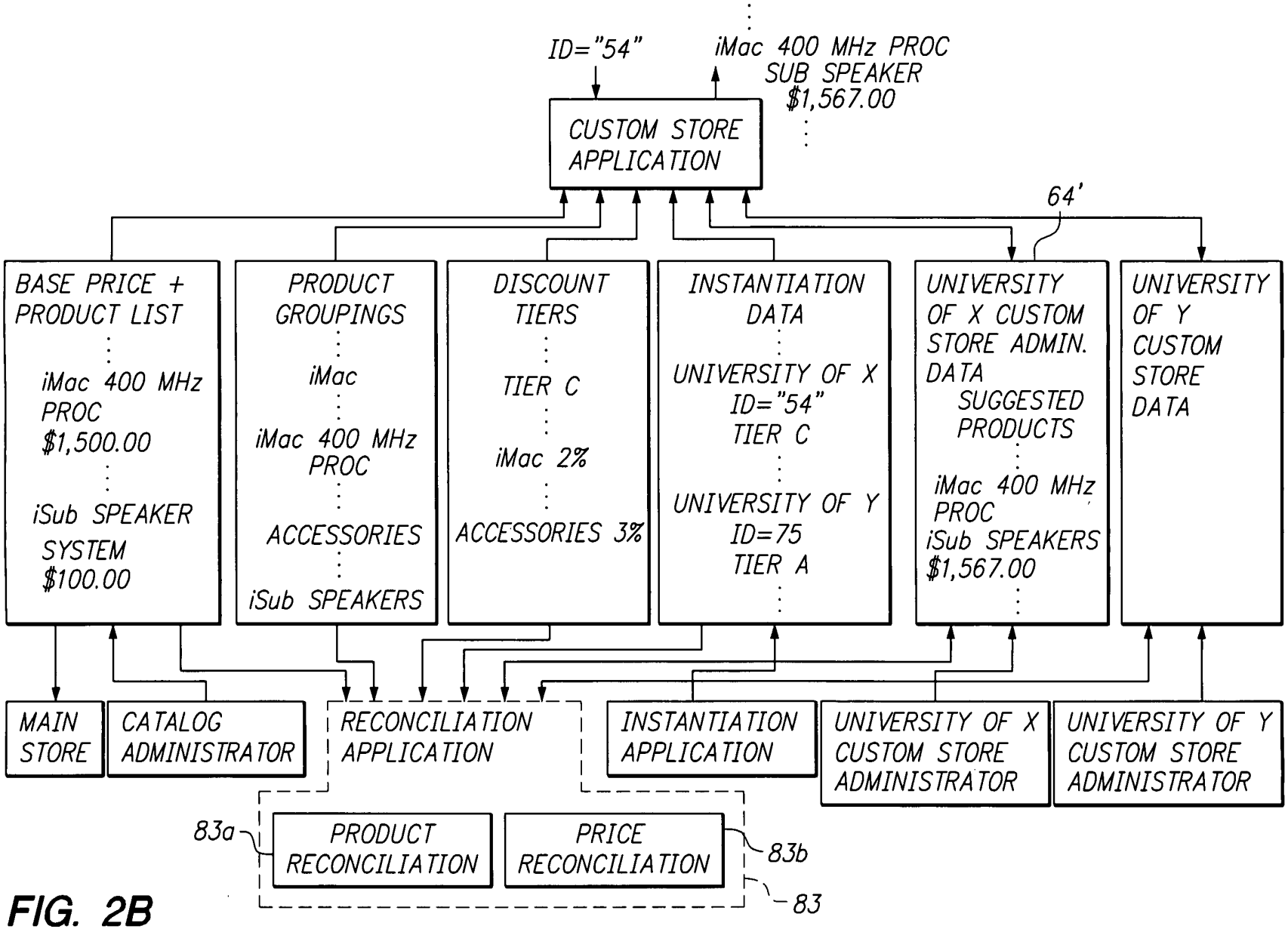

ID="54"
iMac 400 MHz PROC
SUB SPEAKER
$1,567.00
CUSTOM STORE APPLICATION
64'
BASE PRICE + PRODUCT LIST
iMac 400 MHz PROC
$1,500.00
iSub SPEAKER SYSTEM
$100.00
PRODUCT GROUPINGS
iMac
iMac 400 MHz PROC
ACCESSORIES
iSub SPEAKERS
DISCOUNT TIERS
TIER C
iMac 2%
ACCESSORIES 3%
INSTANTIATION DATA
UNIVERSITY OF X
ID="54"
TIER C
UNIVERSITY OF Y
ID=75
TIER A
UNIVERSITY OF X CUSTOM STORE ADMIN. DATA
SUGGESTED PRODUCTS
iMac 400 MHz PROC
iSub SPEAKERS
$1,567.00
UNIVERSITY OF Y CUSTOM STORE DATA
MAIN STORE
CATALOG ADMINISTRATOR
RECONCILIATION APPLICATION
INSTANTIATION APPLICATION
UNIVERSITY OF X CUSTOM STORE ADMINISTRATOR
UNIVERSITY OF Y CUSTOM STORE ADMINISTRATOR
83a
PRODUCT RECONCILIATION
PRICE RECONCILIATION
83b
83

FIG. 2B

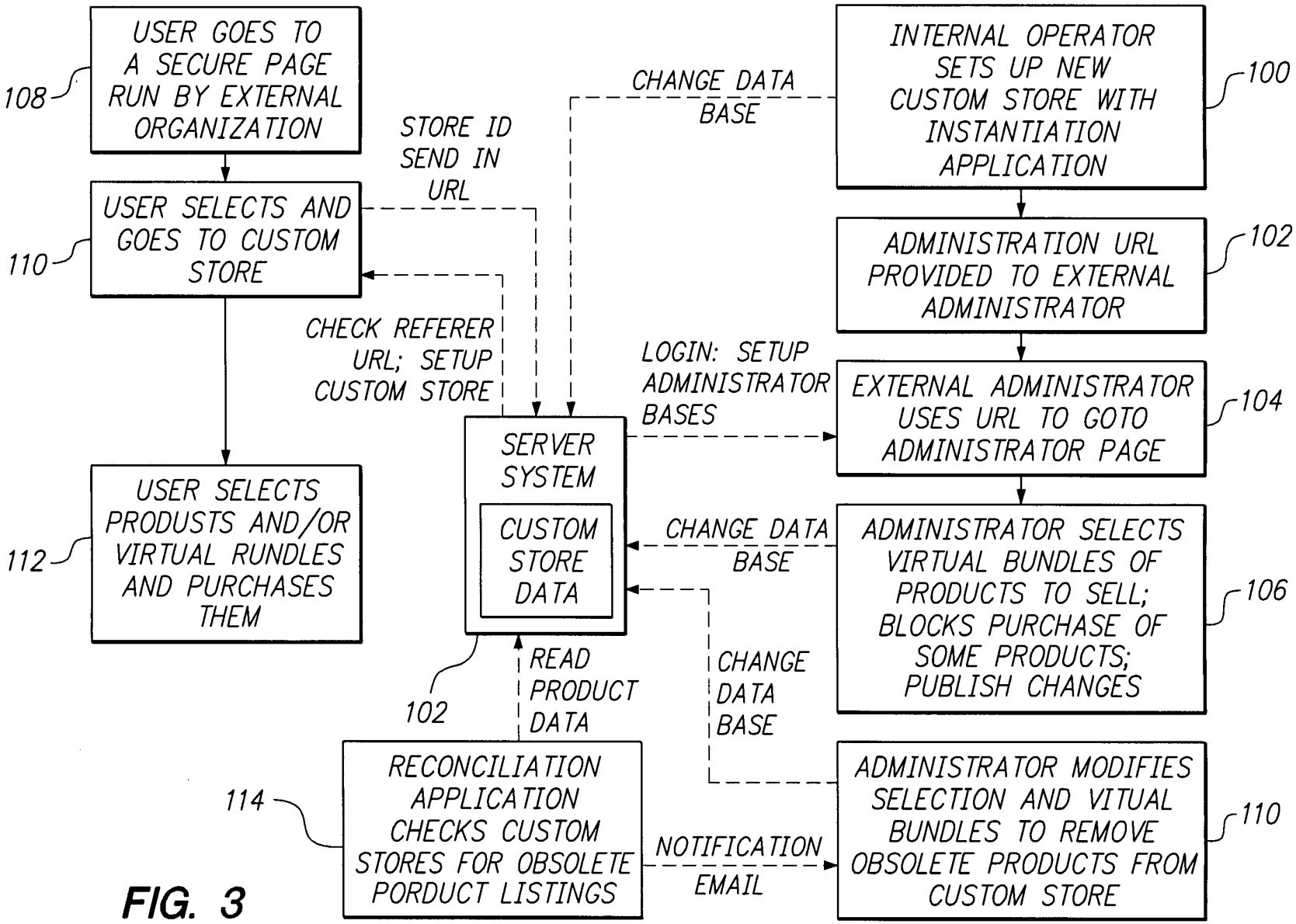

USER GOES TO A SECURE PAGE RUN BY EXTERNAL ORGANIZATION
108
USER SELECTS AND GOES TO CUSTOM STORE
110
USER SELECTS PRODUSTS AND/OR VIRTUAL RUNDLES AND PURCHASES THEM
112
STORE ID SEND IN URL
CHECK REFERER URL; SETUP CUSTOM STORE
SERVER SYSTEM
CUSTOM STORE DATA
102
READ PRODUCT DATA
RECONCILIATION APPLICATION CHECKS CUSTOM STORES FOR OBSOLETE PORDUCT LISTINGS
114
NOTIFICATION EMAIL
CHANGE DATA BASE
INTERNAL OPERATOR SETS UP NEW CUSTOM STORE WITH INSTANTIATION APPLICATION
100
ADMINISTRATION URL PROVIDED TO EXTERNAL ADMINISTRATOR
102
LOGIN: SETUP ADMINISTRATOR BASES
EXTERNAL ADMINISTRATOR USES URL TO GOTO ADMINISTRATOR PAGE
104
CHANGE DATA BASE
ADMINISTRATOR SELECTS VIRTUAL BUNDLES OF PRODUCTS TO SELL; BLOCKS PURCHASE OF SOME PRODUCTS; PUBLISH CHANGES
106
CHANGE DATA BASE
ADMINISTRATOR MODIFIES SELECTION AND VITUAL BUNDLES TO REMOVE OBSOLETE PRODUCTS FROM CUSTOM STORE
110

FIG. 3

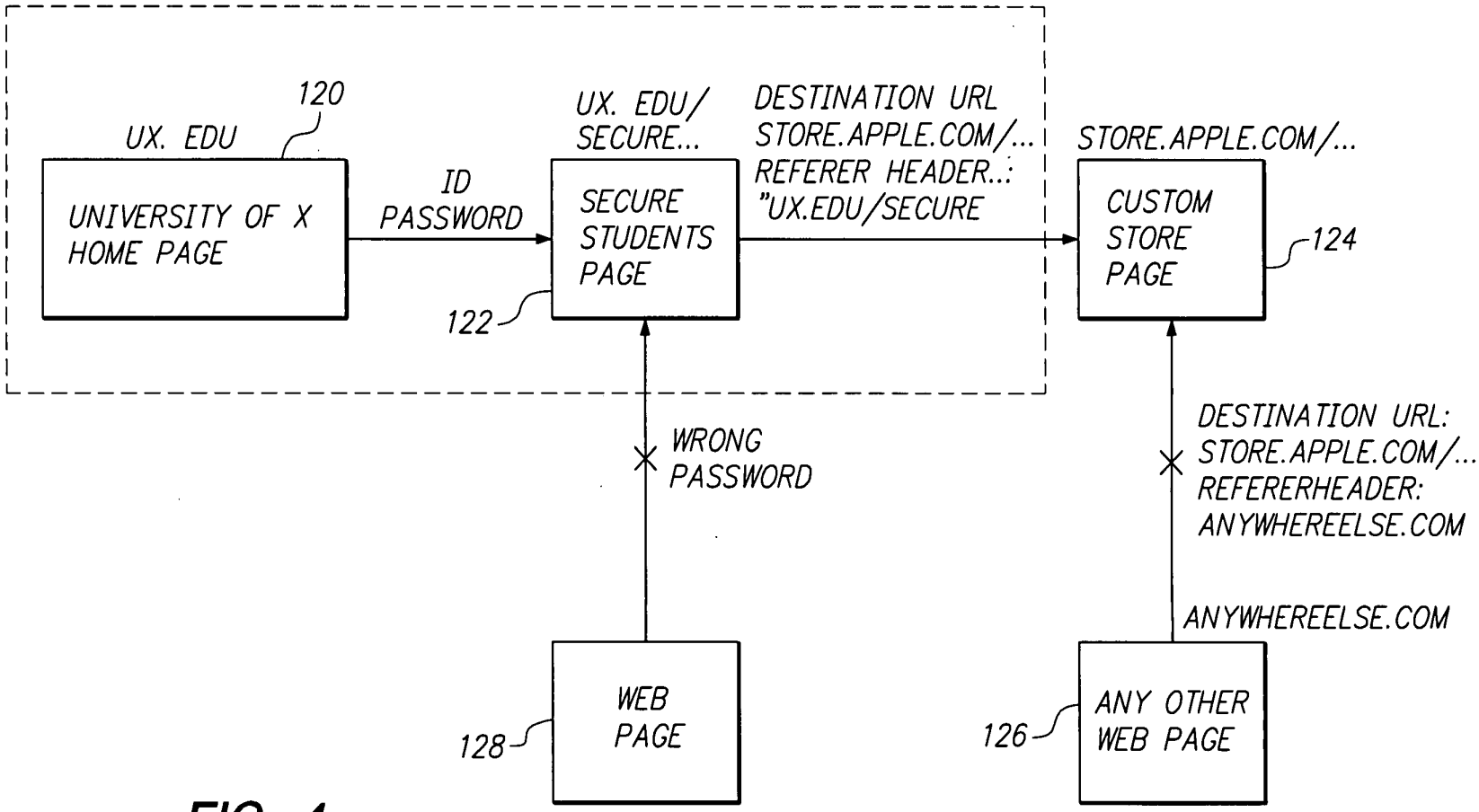

120
UX. EDU
UNIVERSITY OF X HOME PAGE
ID PASSWORD
UX. EDU/ SECURE...
SECURE STUDENTS PAGE
122
DESTINATION URL STORE.APPLE.COM/... REFERER HEADER..: "UX.EDU/SECURE
STORE.APPLE.COM/...
CUSTOM STORE PAGE
124
WRONG PASSWORD
DESTINATION URL: STORE.APPLE.COM/... REFERERHEADER: ANYWHEREELSE.COM
ANYWHEREELSE.COM
WEB PAGE
128
ANY OTHER WEB PAGE
126

FIG. 4

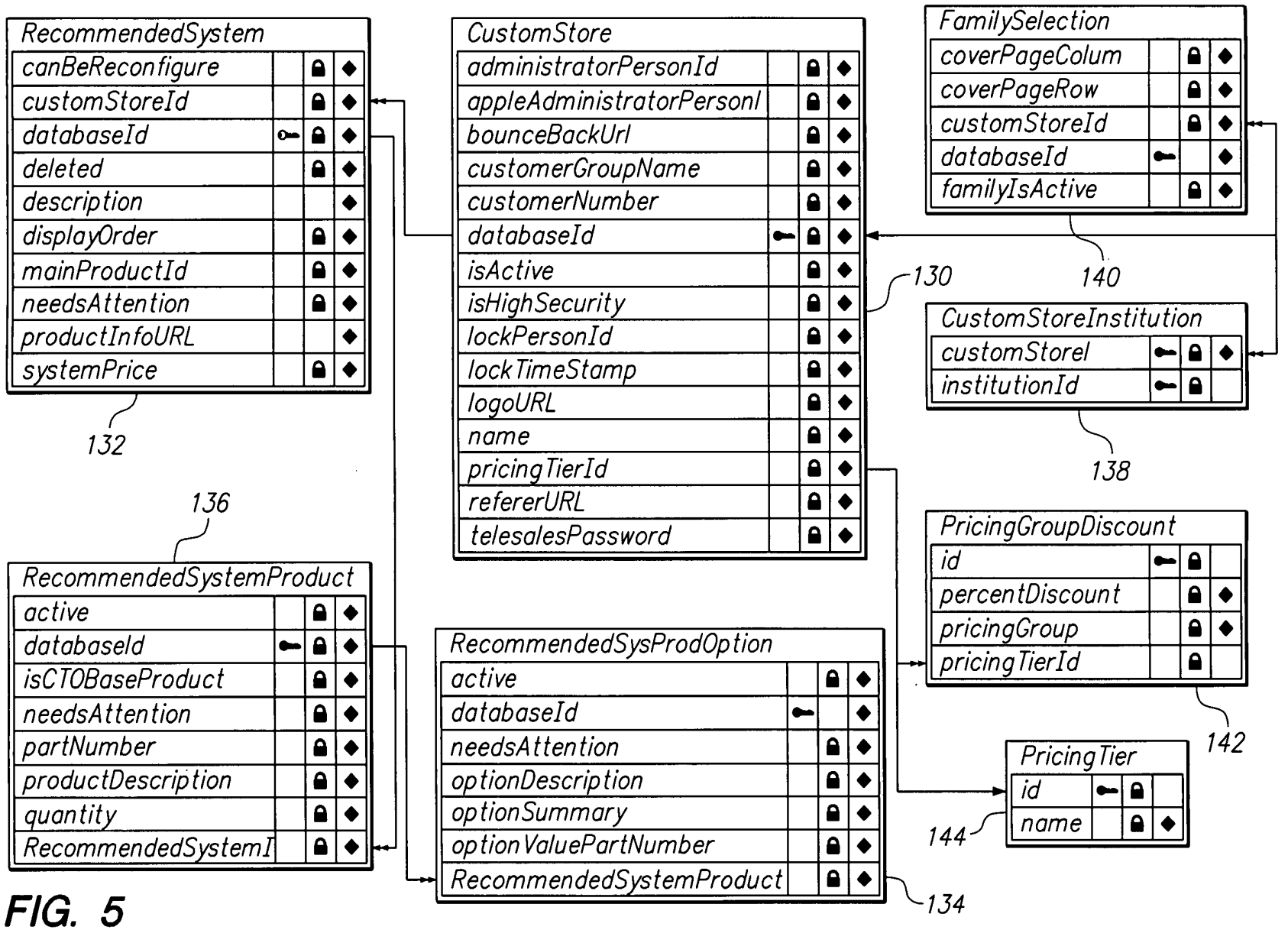

RecommendedSystem
canBeReconfigure
customStoreId
databaseId
deleted
description
displayOrder
mainProductId
needsAttention
productInfoURL
systemPrice
132
CustomStore
administratorPersonId
appleAdministratorPersonl
bounceBackUrl
customerGroupName
customerNumber
databaseId
isActive
isHighSecurity
lockPersonId
lockTimeStamp
logoURL
name
pricingTierId
refererURL
telesalesPassword
130
FamilySelection
coverPageColum
coverPageRow
customStoreId
databaseId
familyIsActive
140
CustomStoreInstitution
customStorel
institutionId
138
136
RecommendedSystemProduct
active
databaseId
isCTOBaseProduct
needsAttention
partNumber
productDescription
quantity
RecommendedSystemI
RecommendedSysProdOption
active
databaseId
needsAttention
optionDescription
optionSummary
optionValuePartNumber
RecommendedSystemProduct
134
PricingGroupDiscount
id
percentDiscount
pricingGroup
pricingTierId
142
PricingTier
id
name
144

FIG. 5

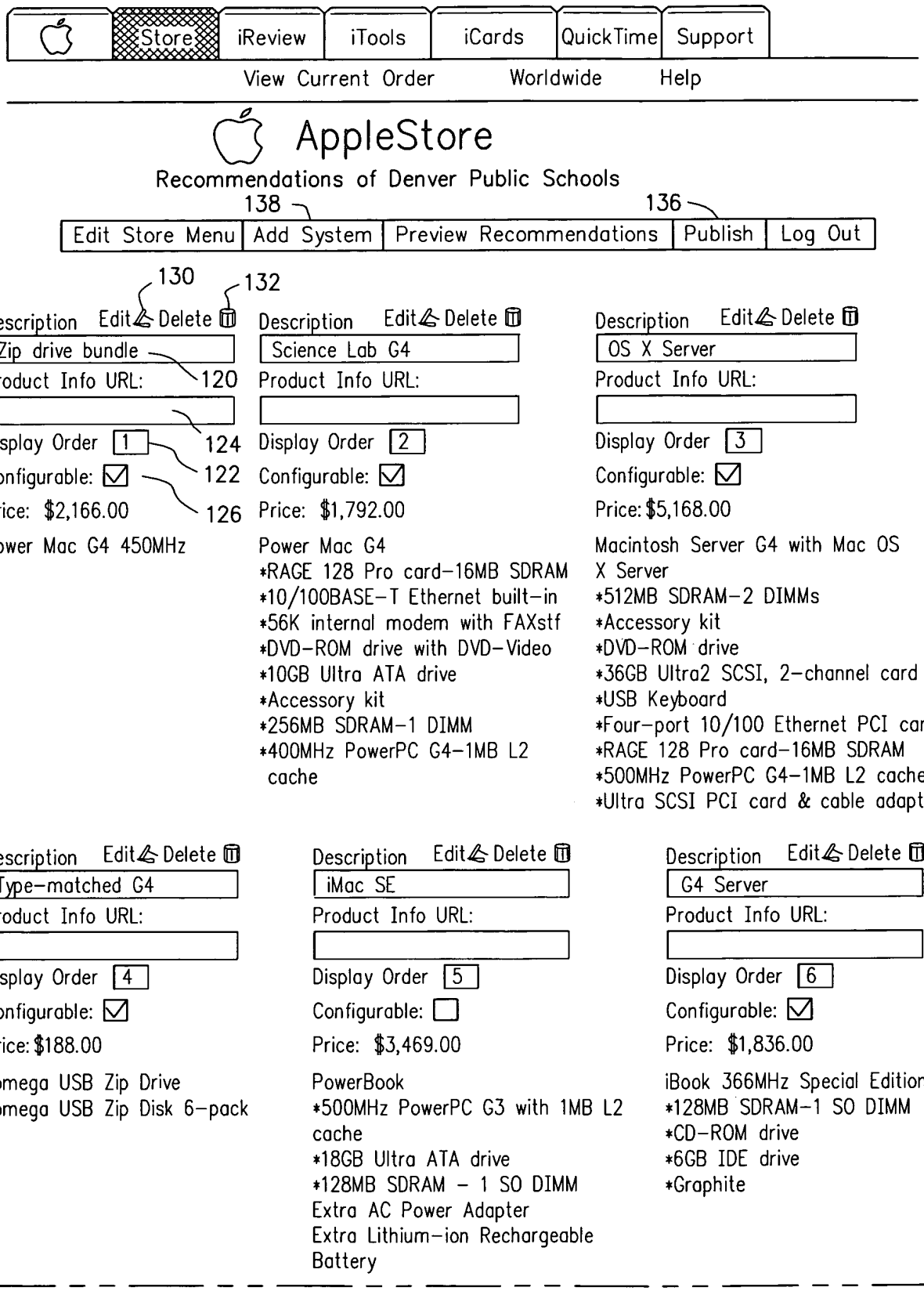

Store
iReview
iTools
iCards
QuickTime
Support
View Current Order
Worldwide
Help
AppleStore
Recommendations of Denver Public Schools
138
136
Edit Store Menu
Add System
Preview Recommendations
Publish
Log Out
130
132
Description
Edit
Delete
Zip drive bundle
120
Product Info URL:
Display Order 1
124
Configurable:
122
Price: $2,166.00
126
Power Mac G4 450MHz
Description
Edit
Delete
Science Lab G4
Product Info URL:
Display Order 2
Configurable:
Price: $1,792.00
Power Mac G4
*RAGE 128 Pro card-16MB SDRAM
*10/100BASE-T Ethernet built-in
*56K internal modem with FAXstf
*DVD-ROM drive with DVD-Video
*10GB Ultra ATA drive
*Accessory kit
*256MB SDRAM-1 DIMM
*400MHz PowerPC G4-1MB L2 cache
Description
Edit
Delete
OS X Server
Product Info URL:
Display Order 3
Configurable:
Price: $5,168.00
Macintosh Server G4 with Mac OS X Server
*512MB SDRAM-2 DIMMs
*Accessory kit
*DVD-ROM drive
*36GB Ultra2 SCSI, 2-channel card
*USB Keyboard
*Four-port 10/100 Ethernet PCI card
*RAGE 128 Pro card-16MB SDRAM
*500MHz PowerPC G4-1MB L2 cache
*Ultra SCSI PCI card & cable adapter
Description
Edit
Delete
Type-matched G4
Product Info URL:
Display Order 4
Configurable:
Price: $188.00
Iomega USB Zip Drive
Iomega USB Zip Disk 6-pack
Description
Edit
Delete
iMac SE
Product Info URL:
Display Order 5
Configurable:
Price: $3,469.00
PowerBook
*500MHz PowerPC G3 with 1MB L2 cache
*18GB Ultra ATA drive
*128MB SDRAM - 1 SO DIMM
Extra AC Power Adapter
Extra Lithium-ion Rechargeable Battery
Description
Edit
Delete
G4 Server
Product Info URL:
Display Order 6
Configurable:
Price: $1,836.00
iBook 366MHz Special Edition
*128MB SDRAM-1 SO DIMM
*CD-ROM drive
*6GB IDE drive
*Graphite

FIG. 6-1

Description Edit Delete

Mike's System

Product Info URL:

http:\\www.apple.com

Display Order 7

Configurable:

Price: $3,042.00

Macintosh Server G4
*Accessory kit
*RAGE 128 Pro card–16MB SDRAM
*10/100BASE–T Ethernet built–in
*DVD–ROM drive with DVD–Video
*18GB Utra2 SCSI, 2–channel card
*400MHz PowerPC G4–1MB L2 cache
*Ultra SCSI PCI card & cable adapter
*256MB SDRAM–1 DIMM
*USB Keyboard

Description Edit Delete

Display

Product Info URL:

Display Order 10

Configurable:

Price: $1,836.00

iBook 366MHz Special Edition
*Graphite
*CD–ROM drive
*128MB SDRAM–1 SO DIMM
*6GB IDE drive

Description Edit Delete

Powerbook

Product Info URL:

Display Order 11

Configurable:

Price: $1,731.00

iBook 300MHz
*AirPort Card
*Tangerine
*CD–ROM drive
*6GB IDE drive
*128MB SDRAM–1 SO DIMM

FIG. 6-2

FIG. 6

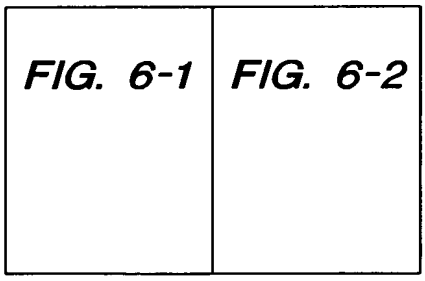
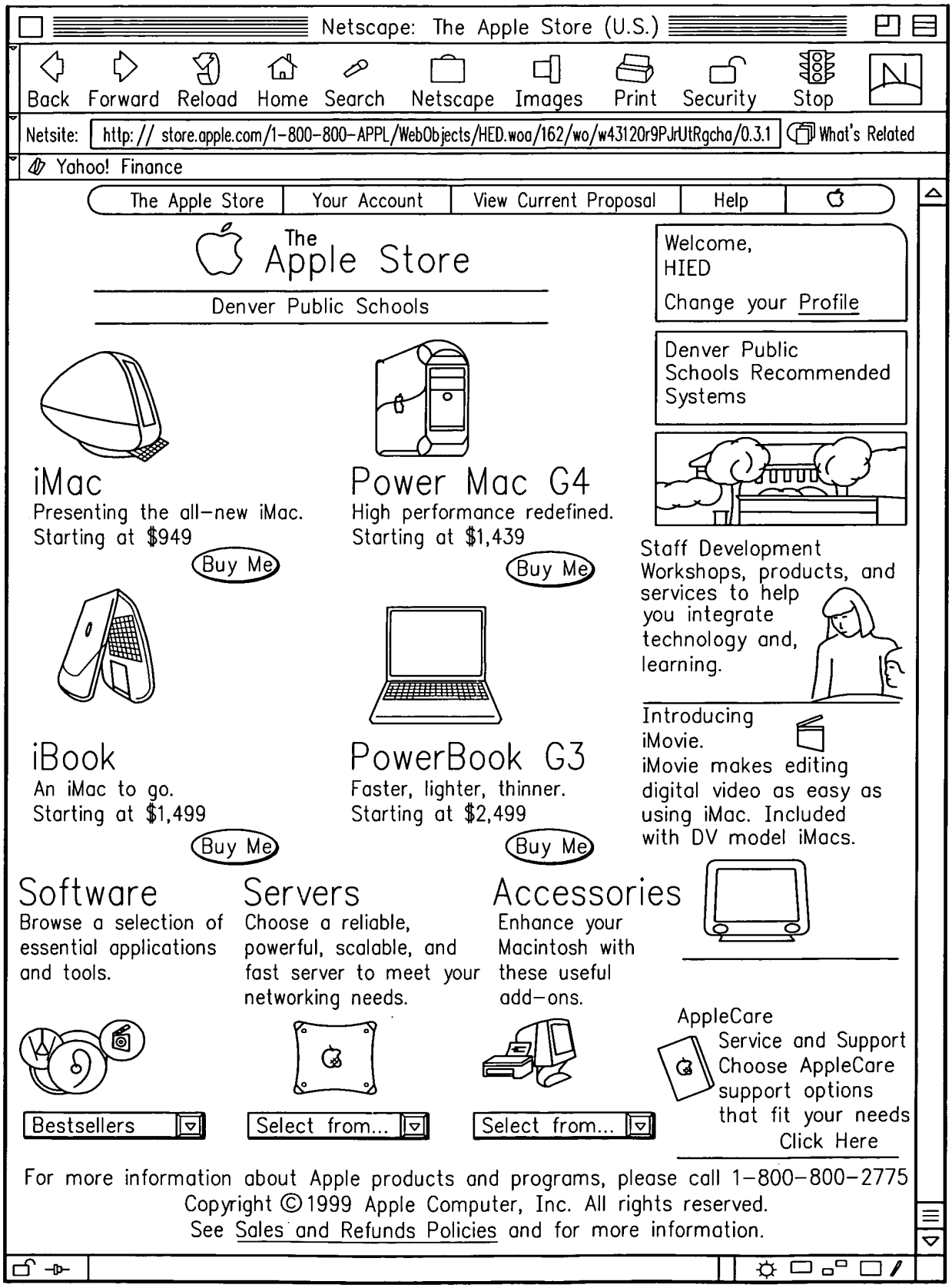
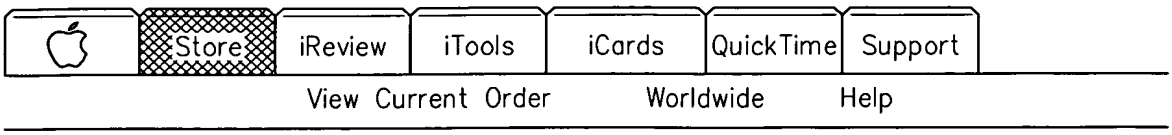


FIG. 7


Netscape: The Apple Store (U.S.)
Back Forward Reload Home Search Netscape Images Print Security Stop
Netsite: http: // store.apple.com/1-800-800-APPL/WebObjects/HED.woa/162/wo/w43120r9PJrUtRgcha/0.3.1
What's Related
Yahoo! Finance
The Apple Store
Your Account
View Current Proposal
Help
The Apple Store
Denver Public Schools
Welcome, HIED
Change your Profile
Denver Public Schools Recommended Systems
iMac
Presenting the all-new iMac.
Starting at $949
Buy Me
Power Mac G4
High performance redefined.
Starting at $1,439
Buy Me
Staff Development Workshops, products, and services to help you integrate technology and, learning.
iBook
An iMac to go.
Starting at $1,499
Buy Me
PowerBook G3
Faster, lighter, thinner.
Starting at $2,499
Buy Me
Introducing iMovie.
iMovie makes editing digital video as easy as using iMac. Included with DV model iMacs.
Software
Browse a selection of essential applications and tools.
Servers
Choose a reliable, powerful, scalable, and fast server to meet your networking needs.
Accessories
Enhance your Macintosh with these useful add-ons.
AppleCare
Service and Support
Choose AppleCare support options that fit your needs
Click Here
Bestsellers
Select from...
Select from...
For more information about Apple products and programs, please call 1-800-800-2775
Copyright © 1999 Apple Computer, Inc. All rights reserved.
See Sales and Refunds Policies and for more information.



AppleStore

Recommendations of Denver Public Schools

Zip drive bundle
Power Mac G4 450MHz
$2,166.00
Select

Science Lab G4
Power Mac G4
*RAGE 128 Pro card–16MB SDRAM
*10/100BASE–T Ethernet built–in
*56K internal modem with FAXstf
*DVD–ROM drive with DVD–Video
*10GB Ultra ATA drive
*Accessory kit
*256MB SDRAM–1 DIMM
*400MHz PowerPC G4–1MB L2 cache
$1,792.00
Select

OS X Server
Macintosh Server G4 with Mac OS X Server
*512MB SDRAM–2 DIMMs
*Accessory kit
*DVD–ROM drive
*36GB Ultra2 SCSI, 2–channel card
*USB Keyboard
*Four–port 10/100 Ethernet PCI card
*RAGE 128 Pro card–16MB SDRAM
*500MHz PowerPC G4–1MB L2 cache
*Ultra SCSI PCI card & cable adapter
$5,168.00
Select

Type–matched G4
Iomega USB Zip Disk 6–pack
$188.00
Select

iMac SE
PowerBook
*500MHz PowerPC G3 with 1MB L2 cache
*18GB Ultra ATA drive
*128MB SDRAM – 1 SO DIMM
Extra AC Power Adapter
Extra Lithium–ion Rechargeable Battery
$3,469.00
Select

G4 Server
iBook 366MHz Special Edition
*128MB SDRAM–1 SO DIMM
*CD–ROM drive
*6GB IDE drive
*Graphite
$1,836.00
Select

Mike's System
Macintosh Server G4
*Accessory kit
*RAGE 128 Pro card–16MB SDRAM
*10/100BASE–T Ethernet built–in
*DVD–ROM drive with DVD–Video
*18GB Utra2 SCSI, 2–channel card
*400MHz PowerPC G4–1MB L2 cache
*Ultra SCSI PCI card & cable adapter
*256MB SDRAM–1 DIMM
*USB Keyboard
More Product Info
$3,042.00
Select

Display
iBook 366MHz Special Edition
*Graphite
*CD–ROM drive
*128MB SDRAM–1 SO DIMM
*6GB IDE drive
$1,836.00
Select

Powerbook
iBook 300MHz
*AirPort Card
*Tangerine
*CD–ROM drive
*6GB IDE drive
*128MB SDRAM–1 SO DIMM
$1,731.00
Select

FIG. 8